IN THE CLAIMS

This listing of claims replaces all prior listings and versions of the claims in the present application.

Listing of Claims:

Claims 1-36 (Canceled).

Claim 37 (Currently Amended): An insert ~~configured to cooperate~~ for being positioned in a glass plate ~~made of a brittle material of glass type~~, to allow, in cooperation with a connecting element, the glass plate to be mounted on a support, wherein the insert is ~~configured to be received or formed in situ~~ positionable in a hole of said glass plate, said insert having retaining walls of a curved profile [[and]] so as to be self-locking in the hole, the hole being made in one face of the glass plate, and the insert ~~being obtained from~~ comprising at least one removable component made of a deformable material.

Claim 38 (Currently Amended): The insert as claimed in claim 37, wherein the hole is bounded by a side wall of concave profile~~, the concavity being turned toward the inside~~.

Claim 39 (Previously Presented): The insert as claimed in claim 37, wherein the hole is a blind hole or a through-hole.

Claim 40 (Previously Presented): The insert as claimed in claim 37, wherein the hole has a circular or oblong cross section.

Claim 41 (Currently Amended): The insert as claimed in claim 37, ~~based on~~ said insert comprising a cup-shaped element ~~configured to be introduced into the~~ for being positioned in a corresponding hole in the glass plate, the cup-shaped element having radial slots [[made]] forward in [[its]] a side wall thereof, thus forming petals ~~configured to bend~~ which are bendable elastically or plastically inward to allow the element to be fitted into the corresponding hole in the glass plate, the internal surface of the side wall of the cup-shaped element being configured to cooperate with the element for connecting the glass plate to the support.

Claim 42 (Previously Presented): The insert as claimed in claim 41, wherein the cup-shaped element is of circular shape.

Claim 43 (Previously Presented): The insert as claimed in claim 41, wherein the cup-shaped element includes three to five slots.

Claim 44 (Previously Presented): The insert as claimed in claim 39, wherein the element has a curved bottom or a curved pierced bottom.

Claim 45 (Previously Presented): The insert as claimed in claim 37, wherein the cooperation between the connecting element and the insert is configured for self-locking the insert within the hole.

Claim 46 (Previously Presented): The insert as claimed in claim 37, wherein a wetting agent for improving surface appearance is interposed at an interface between the side wall of the hole and the insert.

Claim 47 (Currently Amended): A glass plate~~, made of a brittle material of the glass type,~~ including on at least one of its surfaces a hole configured to receive said at least one insert as ~~defined~~ claimed in claim 37.

Claim 48 (Previously Presented): The plate as claimed in claim 47, equipped with the at least one insert.

Claim 49 (Currently Amended): The glass plate as claimed in claim 48, wherein each insert ~~has received~~ comprises a connecting element configured to cooperate with a support.

Claim 50 (Currently Amended): The plate as claimed in claim 47, wherein the glass [[is]] plate comprises a toughened, tempered, annealed, or mechanically reinforced glass.

Claim 51 (Previously Presented): A mounted assembly or assembly to be mounted, comprising at least one plate as defined in claim 47.

Claim 52 (Previously Presented): The assembly as claimed in claim 51, including a wall cladding element, an interior furnishing, a partition, or a piece of furniture.

Claim 53 (Previously Presented): A heating element comprising a plate as defined in claim 47 configured to be provided with at least one of conducting elements, screen-printed elements, and with current leads.

Claim 54 (Currently Amended): A process for manufacturing a glass plate configured to be mounted on a support to constitute a mounted assembly, wherein a surface of the glass plate~~, made of a brittle material of the glass type that has not undergone a heat treatment,~~ is machined to make at least one hole at a place of fastening points, each hole being shaped to allow an insert as ~~defined~~ claimed in claim 37 to be introduced and retained, wherein a heat treatment is then carried out on the glass plate, and [[an]] a self-locking insert of complementary shape as defined is placed or formed in situ in each of the holes.